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TITLE: PRODUCTION OF FIBER REINFORCED THERMOSETTING
RESIN
FOAMED LAMINATE

PUBN-DATE: December 21, 1999

INVENTOR-INFORMATION:

NAME

NAKAGAWA, HIROAKI

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N/A

ASSIGNEE-INFORMATION:

NAME

SEKISUI CHEM CO LTD

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N/A

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ABSTRACT:

PROBLEM TO BE SOLVED: To produce the subject laminate including a core material having almost all of staple fibers oriented in its thickness direction.

SOLUTION: A fiber reinforced thermosetting resin foamed laminate is produced by a method including a process flocking staple fibers 112 on an uncured foamable thermosetting resin sheet 11 to be pushed in the sheet 11 in the thickness of the sheet and heating, foaming and curing the sheet 11 and a process laminating long fibers impregnated with a foamable thermosetting resin on both surfaces of a core material to heat the whole to foam and cure the foamable thermosetting resin.